

LAMPIRAN 1
FOTO ALAT DAN BAHAN



Timbangan



Cordyceps sinensis



Sonde, spuit 5ml, spuit tuberkulin



Pemberian obat peroral dengan sonde



Pengambilan darah



Sentrifugasi darah



Serum disimpan pada suhu -20°C



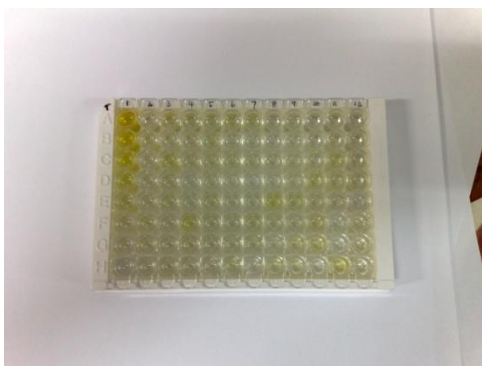
ELISA Reader



Mikropipet



ELISA kit



Microplate



Spirit of Never Give Up & Smile

LAMPIRAN 2

Data Hasil Percobaan

1. Data Kadar TGF- β 1 Hasil Percobaan Pada T0

	T0			
	K(-)	P	CS	P+CS
	77.781	31.802	14.598	46.519
	72.980	32.467	46.519	16.948
	74.350	91.586	39.142	21.852
	30.471	27.813	88.814	76.408
	0.000	71.612	99.932	53.258
	37.804	10.657	10.001	25.823
STDEV	31.355	30.600	37.371	22.827
Rerata	48.898	44.323	49.834	40.135

2. Data Kadar TGF- β 1 Hasil Percobaan Pada T7

	T7			
	K(-)	P	CS	P
	38.000	101.118	61.387	56.640
	50.599	73.604	37.136	3.459
	29.086	119.593	37.136	17.891
	13.283	42.490	72.980	38.087
	35.081	144.549	76.404	57.994
	50.599	48.473	42.490	49.221
STDEV	14.106	40.517	17.977	22.212
Rerata	36.108	88.305	54.589	37.215

LAMPIRAN 3

HASIL PERHITUNGAN STATISTIK

1. Perhitungan Statistik T0

ONEWAY Hasil BY Perlakuan /STATISTICS DESCRIPTIVES HOMOGENEITY /MISSING ANALYSIS /POSTHOC=TUKEY ALPHA(0.05).

Oneway

Test of Homogeneity of Variances

Kelompok hasil

Levene Statistic	df1	df2	Sig.
.640	3	20	.598

ANOVA

Kelompok hasil

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	360.896	3	120.299	.125	.944
Within Groups	19185.660	20	959.283		
Total	19546.556	23			

2. Perhitungan Statistik T7

ONEWAY Hasil BY perlakuan /STATISTICS DESCRIPTIVES HOMOGENEITY /MISSING ANALYSIS /POSTHOC=TUKEY ALPHA(0.05).

Descriptives

Dependent Variable Hasil

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
T1-Kontrol Negatif	6	36.10800	14.106039	5.758766	21.30462	50.91138	13.283	50.599
T1-Parasetamol	6	88.30450	40.517209	16.541081	45.78430	130.82470	42.490	144.549
T1-Cordysep sinensis	6	54.58883	17.977409	7.339246	35.72270	73.45497	37.136	76.404
T1-Parasetamol + Cordysep sinensis	6	37.21533	22.212098	9.068051	13.90517	60.52550	3.459	57.994
Total	24	54.05417	32.275876	6.588286	40.42526	67.68307	3.459	144.549

Oneway

Test of Homogeneity of Variances

Hasil

Levene Statistic	df1	df2	Sig.
4.595	3	20	.013

ANOVA

Hasil

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	10673.894	3	3557.965	5.356	.007
Within Groups	13285.945	20	664.297		
Total	23959.840	23			

Post Hoc Tests

Test Tukey HSD

		95% Confidence Interval				
(I) Perlakuan	(J) Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	Lower Bound	Upper Bound
T1-Kontrol Negatif	T1-Parasetamol	-52.196500*	14.880606	.011	-93.84637	-10.54663
	T1-Cordysep sinensis	-18.480833	14.880606	.609	-60.13070	23.16903
	T1-Parasetamol + Cordysep sinensis	-1.107333	14.880606	1.000	-42.75720	40.54253
T1-Parasetamol	T1-Kontrol Negatif	52.196500*	14.880606	.011	10.54663	93.84637
	T1-Cordysep sinensis	33.715667	14.880606	.140	-7.93420	75.36553
	T1-Parasetamol + Cordysep sinensis	51.089167*	14.880606	.013	9.43930	92.73903
T1-Cordysep sinensis	T1-Kontrol Negatif	18.480833	14.880606	.609	-23.16903	60.13070
	T1-Parasetamol	-33.715667	14.880606	.140	-75.36553	7.93420
	T1-Parasetamol + Cordysep sinensis	17.373500	14.880606	.653	-24.27637	59.02337
T1-Parasetamol + Cordysep sinensis	T1-Kontrol Negatif	1.107333	14.880606	1.000	-40.54253	42.75720
	T1-Parasetamol	-51.089167*	14.880606	.013	-92.73903	-9.43930
	T1-Cordysep sinensis	-17.373500	14.880606	.653	-59.02337	24.27637

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LAMPIRAN 4

PERHITUNGAN DOSIS PARASETAMOL DAN *Cordyceps sinensis*

Perhitungan Dosis Parasetamol

Dosis Parasetamol → 400 mg/kg BB

$400/1000 \text{ mg} \times 24,53 \text{ gram (berat rata-rata mencit)} = 9,812 \text{ mg per mencit}$

Ada 12 ekor mencit dengan perlakuan parasetamol → $12 \times 9,812 \text{ mg} = 117,744 \text{ mg}$

Parasetamol 117,744 mg dilarutkan dengan CMC 1%

$0,4 \text{ ml} \times 12 = 4,8 \text{ ml}$.

Untuk 12 ekor mencit (kelompok II dan IV) = 117,744 mg dalam 4,8 ml CMC 1%

Perhitungan Dosis *Cordyceps sinensis* (CS)

Dosis CS → 917,92 mg/kg BB

$917,92/1000 \text{ mg} \times 24,53 \text{ gram (berat rata-rata mencit)} = 22,52$

Ada 12 ekor mencit dengan perlakuan CS → $12 \times 22,52 = 270,24 \text{ mg}$

CS 270,24 mg dilarutkan dengan CMC 1%

$0,4 \text{ ml} \times 12 = 4,8 \text{ ml}$.

Untuk 12 ekor mencit (kelompok III dan IV) = 270,24 mg dalam 4,8 ml CMC 1%

RIWAYAT HIDUP

1. Data Pribadi

Nama : Fery Budiman Santoso
Nomor Pokok Mahasiswa : 0510175
Tempat dan Tanggal Lahir : Surabaya, 2 Maret 1987
Alamat : Jl. Babakan Jeruk IV no.28, Bandung
Alamat Libur : Jl. Rambutan II D/ 266, Surabaya

2. Riwayat Pendidikan

- Playgroup St. Helena, Surabaya, lulus 1992
- TK Kr. Petra 13, Surabaya, lulus 1993
- SD Kr. Petra 13, Surabaya, lulus 1999
- SMP Kr. Petra 3, Surabaya, lulus 2002
- SMU Kr. Petra 2, Surabaya, lulus 2005
- Fakultas Kedokteran-UKM, Bandung, 2005-sekarang